

ABSTRACT OF THE DISCLOSURE

A communication network system has a plurality of communication terminals, each having a first transmitting unit and a first receiving unit. Information is transmitted and received among the communication terminals through the first transmitting unit and the first receiving unit. At least two of the communication terminals are used as relay terminals. Each of the relay terminals has a second transmitting unit and a second receiving unit for performing only one-to-one communication. A received-information relay unit transmits information received from the first receiving unit to the second transmitting unit and transmits information received from the second receiving unit to the first transmitting unit.

A relay-terminal-information transmitting unit transmits to the first transmitting unit ID information of the relay terminal and ID information of a terminal to which the relay terminal is providing relay services. A storage unit stores the information of the relay terminals.